PRICES MONITORING SURVEY

DECEMBER 1990

MBS 90-14

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Manitoba Bureau of Statistics

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INTRODUCTION:

In December of each year, the Manitoba Bureau of Statistics conducts a Food Prices Monitoring Survey in a number of Manitoba communities. Geographically, the survey includes Winnipeg and Brandon in southern Manitoba as well as a number of communities in northern Manitoba.

The survey's objective is to collect, tabulate and disseminate current information on the cost of food items in the form of average commodity prices as well as comparisons to Winnipeg.

Table 1 presents the spatial indices for the 16 Manitoba communities in the December 1990 survey. The indices are based on a matched brand sample, and weighted with the present Consumer Price Index food weights for Winnipeg. Each of the communities is compared to base Winnipeg.

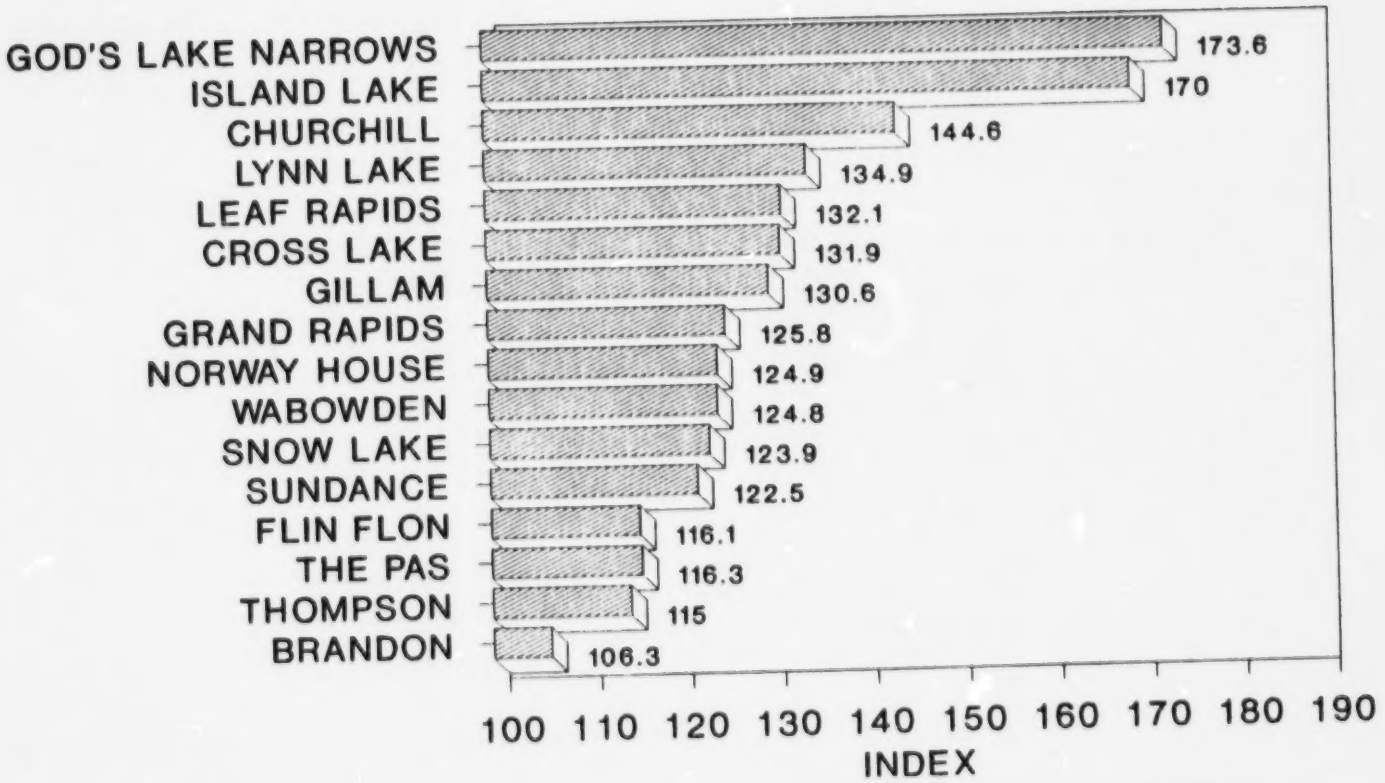
Table 2 presents the average prices of a subset of the food basket for Winnipeg and the other 16 communities surveyed in 1990, on a matched brand basis.

Table 3 presents the spatial indices for the 16 Manitoba communities surveyed in 1989, and Table 4 presents the average prices of a subset of the food basket for these communities and Winnipeg, in December 1989.

A spatial index is a place-to-place comparison of prices at a particular point in time. In the MBS survey, the reference community is Winnipeg. Thus, calculated spatial indices present the relative price differential between an individual community and Winnipeg. Chart 1 is a graphical representation of the indices of the 16 communities surveyed in 1990.

A Winnipeg weighting diagram is used for all communities. This assumes that residents in the communities have a similar food consumption pattern to Winnipeg residents. Chart 2, in the appendix, is a graphical representation of the various group weights used in the calculation of the spatial indices for each community.

CHART 1
COMMUNITY FOOD PRICE INDICES
DECEMBER, 1990 (WINNIPEG=100)



DATA SOURCE: MANITOBA BUREAU OF STATISTICS PRICES MONITORING SURVEY

(1) **SPATIAL FOOD INDICES:**

Spatial Food Indices were produced for sixteen Manitoba communities in 1990. Community indices range from a low of 106.3 for Brandon to a high of 173.6 for God's Lake Narrows.

In 1990, three communities other than Brandon have indices lower than 120: Thompson at 115.0, Flin Flon at 116.1 and The Pas at 116.3.

Nine communities have indices between 120 and 135: Sundance at 122.5, Snow Lake at 123.9, Wabowden at 124.8, Norway House at 124.9, Grand Rapids at 125.8, Gillam at 130.6, Cross Lake at 131.9, Leaf Rapids at 132.1 and Lynn Lake at 134.9.

The remote northern communities of Churchill, Island Lake and God's Lake Narrows have indices of 144.6, 170.0 and 173.6 respectively.

COMMUNITIES WITH INDICES LESS THAN 120.0

Of the four communities with indices less than 120.0, food groups in Brandon and Thompson tend to follow one pattern, while in Flin Flon and The Pas they follow a different pattern. In Brandon and Thompson, Fruits & Vegetables have the highest food group index while Dishes & Snacks have the third highest index, and Dairy Products have the lowest index while Other Foods have the third lowest index. In Flin Flon and The Pas, Dishes & Snacks have the highest index, followed by Frozen Foods and Cereal & Bakery Products. The lowest indices for these communities occur in Other Foods, Fats & Oils and Meat, Poultry & Fish.

Brandon, with an index of 106.3 has group indices ranging from 100.5 (Dairy Products) to 117.6 (Fruits & Vegetables). The high index for Fruits & Vegetables arises from the high index (126.7) of the Fresh Fruit sub-group. The high index of Fruits & Vegetables alone (with a group weight of 16.9% of the food basket) accounts for 3.0 (47.4%) of the 6.3 points by which Brandon is higher than Winnipeg. Brandon has the lowest index among communities surveyed for all ten of the food groups assessed.

Thompson has an index of 115.0 with group indices ranging from 105.1 (Dairy Products and Eggs) to 134.3 (Fruits & Vegetables). The high index for Fruits & Vegetables arises from the high index (159.5) of the Fresh Fruit sub-group. The high index of Fruits & Vegetables alone accounts for 5.8 (38.8%) of the 15.0 points that separate Thompson from Winnipeg.

TABLE 1

FOOD FOR HOME CONSUMPTION
SPATIAL RETAIL PRICE INDICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1990

FOOD GROUPS	BRANDON	CHURCHILL	CROSS LAKE	FLIN FLON	GILLAM	GOD'S LAKE NARROWS	GRAND RAPIDS	ISLAND LAKE
				WINNIPEG = 100				
DAIRY PRODUCTS	100.5	146.3	124.1	115.8	113.5	179.5	130.0	183.4
CEREAL & BAKERY PRODUCTS	105.4	138.4	121.7	124.4	126.8	150.2	122.4	153.0
FATS & OILS	102.4	132.4	122.7	111.1	110.7	140.1	111.8	151.9
MEAT, POULTRY & FISH	104.7	126.3	124.0	104.7	115.8	170.2	122.6	136.5
Meat	103.6	125.8	125.2	104.8	112.0	181.8	127.4	137.2
Poultry	110.8	124.7	118.5	102.9	97.9	132.5	103.0	130.4
Fish	106.6	133.7	120.7	106.8	184.9	114.9	106.1	139.6
EGGS	108.8	141.4	124.4	124.1	117.2	166.6	141.3	163.6
FRUITS & VEGETABLES	117.6	179.3	146.9	120.3	171.5	228.5	127.6	230.1
Fresh Fruit	126.7	188.5	164.1	128.2	187.4	227.5	140.0	217.9
Processed Fruit	112.8	151.5	137.8	104.4	123.4	167.5	115.4	258.9
Fresh Vegetables	115.0	197.2	138.5	120.6	197.7	287.3	124.3	244.1
Processed Vegetables	102.4	139.1	129.4	118.0	115.9	151.8	115.2	186.1
FROZEN FOODS	106.1	171.1	166.7	132.6	124.0	169.5	116.7	170.4
DISHES & SNACKS	107.5	176.0	135.9	145.3	214.2	156.1	118.0	201.4
OTHER FOODS	102.4	131.9	124.4	111.7	121.9	144.1	114.8	150.6
BEVERAGES	105.0	139.8	150.1	122.0	136.1	146.5	141.7	174.0
COMMUNITY INDEX	106.3	144.6	131.9	116.1	130.6	173.6	125.8	170.0

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
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Flin Flon, with a community index of 116.1, has group indices ranging from 104.7 (Meat, Poultry & Fish) to 145.3 (Dishes & Snacks). Frozen Foods and Cereal & Bakery Products have the next highest indices at 132.6 and 124.4 respectively. Flin Flon has the lowest index among communities surveyed (tied with Brandon) for Meat, Poultry & Fish (104.7).

The Pas, with a community index of 116.3 has group indices ranging from 111.1 (Fats & Oils and Other Foods) to 131.4 (Dishes & Snacks). Frozen Foods and Cereal & Bakery Products have the next highest indices at 129.4 and 121.5 respectively. The food groups with the three highest indices account for only 4.4 (26.9%) of the 16.3 points that separate The Pas from Winnipeg.

COMMUNITIES WITH INDICES FROM 120.0 TO 135.0

For the nine communities which fall into this index range Beverages has one of the three highest food group indices, and for eight of these communities (not Grand Rapids) Meat, Poultry & Fish has one of the three lowest indices. Fruits & Vegetables and Dishes & Snacks are among the three highest indices in 5 of these communities, while Frozen Foods is among the highest in 4 communities. Other Foods and Fats & Oils are among the three lowest indices in 7 of these 9 communities.

Sundance has a community index of 122.5 and group indices ranging from 112.4 (Meat, Poultry & Fish) to 154.2 (Frozen Foods). Beverages and Dishes & Snacks have the next highest indices at 145.4 and 130.8 respectively. The food groups with the three highest indices account for 6.9 (30.9%) of the 22.5 points that separate Sundance from Winnipeg.

Snow Lake, with a community index of 123.9, has group indices ranging from 112.9 (Meat, Poultry & Fish and Other Foods) to 151.2 (Frozen Foods). Fruits & Vegetables and Beverages have the next highest indices at 143.3 and 141.1 respectively. The food groups with the three highest indices account for 13.3 (55.5%) of the 23.9 points by which Snow Lake is higher than Winnipeg.

Wabowden, with a community index of 124.8, has group indices ranging from 111.3 (Meat, Poultry & Fish) to 139.9 (Dishes & Snacks). Next highest are Beverages and Frozen Foods at 137.5 and 136.5 respectively.

Norway House has a community index of 124.9 and group indices ranging from 111.7 (Meat, Poultry & Fish) to 143.1 (Fruits & Vegetables). Beverages is second highest at 141.5 and Dishes & Snacks is third at 137.8. The food groups with the three highest indices account for 12.2 (49.0%) of the 24.9 points that separate Norway House from Winnipeg.

TABLE 1 (Continued)

FOOD FOR HOME CONSUMPTION
SPATIAL RETAIL PRICE INDICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1990

FOOD GROUPS	LEAF RAPIDS	LYNN LAKE	NORWAY HOUSE	SNOW LAKE	SUNDANCE	THE PAS	THOMPSON	WABOWDEN
				WINNIPEG = 100				
DAIRY PRODUCTS	124.2	127.7	117.5	118.7	121.1	112.8	105.1	121.2
CEREAL & BAKERY PRODUCTS	128.1	135.7	123.1	115.3	123.5	121.5	108.3	129.1
FATS & OILS	109.4	125.6	124.6	114.7	113.5	111.1	108.4	128.3
MEAT, POULTRY & FISH	119.1	127.2	111.7	112.9	112.4	111.3	111.4	111.3
Meat	120.1	127.8	112.4	110.7	112.3	111.1	112.1	111.0
Poultry	120.0	123.0	100.9	120.4	112.6	113.4	106.3	102.7
Fish	107.2	128.4	121.5	122.0	113.6	109.9	113.1	128.4
EGGS	138.5	144.9	122.5	123.7	128.2	121.4	105.1	132.0
FRUITS & VEGETABLES	165.4	144.2	143.1	143.3	120.8	119.7	134.3	135.3
Fresh Fruit	185.6	150.9	156.4	164.1	122.7	131.1	159.5	147.6
Processed Fruit	133.9	125.6	133.0	123.2	114.2	119.8	113.7	134.9
Fresh Vegetables	176.0	154.4	137.6	137.4	123.4	107.2	126.1	124.1
Processed Vegetables	116.4	120.6	131.6	122.6	117.0	118.7	107.6	128.5
FROZEN FOODS	138.2	131.5	133.7	151.2	154.2	129.4	113.5	136.5
DISHES & SNACKS	136.6	158.8	137.8	123.6	130.8	131.4	114.8	139.9
OTHER FOODS	117.7	122.1	121.5	112.9	117.3	111.1	106.4	121.7
BEVERAGES	140.6	157.0	141.5	141.1	145.4	119.6	126.0	137.5
COMMUNITY INDEX	132.1	134.9	124.9	123.9	122.5	116.3	115.0	124.8

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
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Grand Rapids has a community index of 125.8. Food group indices range from 111.8 (Fats & Oils) to 141.7 (Beverages), with Eggs and Dairy Products being next highest at 141.3 and 130.0 respectively. Of the nine communities with indices from 120.0 to 135.0, only in Grand Rapids does Dairy Products have one of the three highest indices and Frozen Foods one of the three lowest.

Gillam has a community index of 130.6. Fats & Oils has the lowest index (110.7) while Dishes & Snacks has the highest (214.2). No other community has a higher index for Dishes & Snacks. After Dishes & Snacks, Fruits & Vegetables and Beverages have the next highest indices in Gillam, at 171.5 and 136.1 respectively.

Cross Lake, with a community index of 131.9 has group indices ranging from 121.7 (Cereal & Bakery Products) to 166.7 (Frozen Foods). The food groups with the next highest indices are Beverages at 150.1 and Fruits & Vegetables at 146.9. The food groups with the three highest indices account for 15.3 (48.0%) of the 31.9 points that separate Cross Lake from Winnipeg. Of the nine communities with indices from 120.0 to 135.0, only in Cross Lake does Cereal & Bakery Products have one of the three lowest food group indices.

Leaf Rapids has a community index of 132.1, and group indices ranging from 109.4 (Fats & Oils) to 165.4 (Fruits & Vegetables). Next highest are Beverages and Eggs at 140.6 and 138.5 respectively. The food groups with the three highest indices account for 15.9 (49.5%) of the 32.1 points by which Leaf Rapids is higher than Winnipeg.

Lynn Lake, with a community index of 134.9, has indices ranging from 122.1 (Other Foods) to 158.8 (Dishes & Snacks). Next highest are Beverages and Eggs at 157.0 and 144.9 respectively. The food groups with the three highest indices account for only 7.5 (21.6%) of the 34.9 points by which Lynn Lake is higher than Winnipeg. Fruits & Vegetables which has the fourth highest food group index in Lynn Lake accounts for a further 7.5 of the 34.9 points.

COMMUNITIES WITH INDICES GREATER THAN 135.0

Three communities have indices greater than 135.0: Churchill, Island Lake and God's Lake Narrows. In each of these communities Fruits & Vegetables has the highest index. Dishes & Snacks are second highest in Churchill and Island Lake, while Dairy Products are second highest in God's Lake Narrows and third highest in Island Lake. Fats & Oils and Other Foods are among the three food groups with the lowest indices in each of these communities.

TABLE 2

FOOD FOR HOME CONSUMPTION
AVERAGE RETAIL PRICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1990

FOOD ITEMS	BRANDON	CHURCHILL	CROSS LAKE	FLIN FLON	GILLAM	GOD'S LAKE NARROWS	GRAND RAPIDS	ISLAND LAKE
1 L MILK - HOMOGENIZED	1.01	1.56	1.22	1.19	1.16	2.08	1.35	2.16
454 G BUTTER	2.69	3.29	3.13	2.99	2.89	3.40	3.55	3.34
375 G CHEESE - MEDIUM CHEDDAR	4.69	...	...	...	...	...	...	...
525 G CORN FLAKES	2.99	2.99	...	2.95	...	3.37	3.19	4.11
5 KG FLOUR	5.99	7.89	6.29	4.96	6.70	...	6.60	5.95
500 G MACARONI	1.27	1.73	1.31	1.30	1.34	1.44	1.32	2.09
450 G BREAD - WHITE SLICED	.93	...	...	...	...	...	1.13	...
1.36 KG MARGARINE - BOXED	3.99	5.11	...	3.89	...	...	3.95	4.55
1 L SALAD/COOKING OIL	3.24	4.22	3.85	3.57	3.42	...	3.42	5.39
1 KG ROUND STEAK - WHOLE BONELESS	5.91	...	9.99	7.25	7.29	...	...	9.95
1 KG BLADE ROAST - BLADE IN	...	8.26	7.29	5.05	5.29	...	...	7.79
1 KG GROUND BEEF - REGULAR	3.28	4.71	4.59	4.17	...	8.73	6.75	6.69
500 G BACON - SLICED	4.19	3.39	4.79	4.29	...	...	3.99	...
1 KG PORK CHOPS - FAMILY PACK	7.68	7.69	7.29	...	...	...	6.68	7.25
500 G SAUSAGES - PORK	4.19	...	3.59	...	4.19	...	5.39	...
450 G WEINERS - REGULAR	2.99	3.29	3.39	2.84	2.59	...	2.69	...
340 G LUNCHEON MEAT - CANNED	2.44	2.68	2.25	2.61	2.65	3.09	2.22	3.36
1 KG CHICKEN - WHOLE GRADE A	5.23	5.99	4.49	5.56	4.19	4.82	4.69	6.25
213 G SALMON - PINK	2.07	...	2.76	...	2.34	2.71	...	2.83
1 DOZ. EGGS - LARGE GRADE A	1.52	1.95	1.78	1.69	1.60	...	1.90	2.32
1 KG ORANGES (LOOSE)	1.08	2.74	...	...	3.85	...	1.52	3.52
1 KG APPLES	2.07	3.28	2.04	1.63	2.32	3.11	2.75	3.39
398 ML PEACHES - CANNED FANCY	1.62	1.65	...	1.29	...	1.88	...	...
1 L ORANGE JUICE - UNSWEETENED	1.62	2.21	...	1.35	1.81	2.18	1.52	3.16
4.54 KG POTATOES - RED	2.94	5.65	3.26	3.24	3.56	...	3.07	7.69
1 HEAD LETTUCE	1.04	1.60	1.03	.79	1.94	1.65	.99	1.57
907 G CARROTS - BAG	.89	1.45	1.01	.69	1.39	2.20	.75	1.82
1.36 KG ONIONS - COOKING	.83	1.39	1.39	1.29	...	3.01	1.15	...
398 ML PEAS - CANNED	1.09	...	1.44	1.27	1.24	1.55	...	...
398 ML BAKED BEANS WITH PORK	1.17	1.75	1.59	1.35	1.52	1.80	1.38	2.19
1 KG POTATOES - FROZEN	2.17	2.90	2.69	1.80	2.30	3.32	2.39	3.57
225 G MACARONI & CHEESE	.87	1.26	1.09	1.07	.88	1.24	.88	1.41
284 ML SOUP - VEGETABLE	.66	1.05	.89	.81	1.24	1.01	...	1.29
4 KG SUGAR - WHITE	4.44	6.71	...	4.34	4.59	5.61	4.49	5.95
500 ML JAM - STRAWBERRY	3.89	...	4.44	4.23	...	5.43	4.20	5.51
500 ML PEANUT BUTTER	2.55	3.32	...	2.89	2.80	...	2.83	3.63
200 G COFFEE - INSTANT	5.49	7.85	7.22	7.37	...	8.81	7.53	8.91
355 ML SOFT DRINKS - CANNED	.71	.95	.90	...	.78	.95	.85	1.25

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
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Churchill, with a community index of 144.6 has group indices ranging from 126.3 (Meat, Poultry & Fish) to 179.3 (Fruits & Vegetables). Next highest are Dishes & Snacks at 176.0 and Frozen Foods at 171.1. Churchill has the highest index among all communities surveyed for Frozen Foods.

Island Lake, with a community index of 170.0 has group indices ranging from 136.5 (Meat, Poultry & Fish) to 230.1 (Fruits & Vegetables). Next highest are Dishes & Snacks and Dairy Products at 201.4 and 183.4 respectively. The food groups with the three highest indices account for 37.2 (53.1%) of the 70.0 points that separate Island Lake from Winnipeg. Island Lake has the highest overall index for six of the ten food groups assessed: Dairy Products, Cereal & Bakery Products, Fats & Oils, Fruits & Vegetables, Other Foods and Beverages.

God's Lake Narrows has the highest index of the 16 communities surveyed, at 173.6, but has the highest overall index for only two of the ten food groups, Meat, Poultry & Fish (with a group weight of 27.0% of the food basket) and Eggs (with a weight of 1.6%). The indices for God's Lake Narrows range from 140.1 (Fats & Oils) to 228.5 (Fruits & Vegetables). Next highest are Dairy Products at 179.5 and Meat, Poultry & Fish at 170.2. The food groups with the three highest indices account for 53.6 (72.9%) of the 73.6 points by which God's Lake Narrows is higher than Winnipeg.

(2) AVERAGE FOOD PRICES:

Table 2 presents average retail prices for 38 items priced in Winnipeg and the other 16 Manitoba communities. Identical brands have been used across communities for average pricing of this subset of the food basket. Therefore, average prices are not available for all food items in all communities.

This table is not only an indicator of price differentials, but also the degree of food selection available in each community. For instance, 37 of the 38 items in the food basket were priced in Brandon, 36 were priced in The Pas and 35 in Norway House. Leaf Rapids, Lynn Lake and Snow Lake had prices for 32 of the 38 items used, while Churchill, Flin Flon and Grand Rapids had 31 of these same items. In comparison, God's Lake Narrows and Wabowden had only 23 of the 38 items, and Sundance had 22.

In general, the fewer items priced in a community and matched to a Winnipeg price, the less reliable the resulting index.

TABLE 2 (Continued)

FOOD FOR HOME CONSUMPTION
AVERAGE RETAIL PRICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1990

FOOD ITEMS	LEAF RAPIDS	LYNN LAKE	NORWAY HOUSE	SNOW LAKE	SUNDANCE	THE PAS	THOMPSON	WABOWDEN	WINNIPEG
1 L MILK - HOMOGENIZED	1.30	1.32	1.19	1.20	1.25	1.15	1.06	1.15	1.00
454 G BUTTER	3.52	3.29	3.09	3.19	2.99	2.99	2.75	3.05	2.79
375 G CHEESE - MEDIUM CHEDDAR	...	...	5.09	...	...	5.09	4.79	...	4.69
525 G CORN FLAKES	3.04	...	...	3.29	3.25	3.39	2.99	3.65	2.59
5 KG FLOUR	6.92	6.19	6.29	6.79	6.29	6.29	5.89	6.79	5.09
500 G MACARONI	1.37	.97	1.52	1.35	...	1.19	1.14	1.69	.92
450 G BREAD - WHITE SLICED	1.19	1.25	.99	...	...	1.07	1.03	...	.86
1.36 KG MARGARINE - BOXED	...	4.79	4.73	4.53	...	...	4.29	...	3.99
1 L SALAD/COOKING OIL	3.47	3.89	3.75	3.39	3.55	3.53	3.37	3.79	2.99
1 KG ROUND STEAK - WHOLE BONELESS	10.29	9.89	9.39	9.99	...	5.71	...	...	8.41
1 KG BLADE ROAST - BLADE IN	7.79	6.99	7.77	4.99	...	...	...	5.69	5.69
1 KG GROUND BEEF - REGULAR	4.09	5.99	3.99	4.29	...	5.31	3.51	5.05	2.32
500 G BACON - SLICED	3.95	4.69	3.45	4.03	...	3.13	4.49	...	3.92
1 KG PORK CHOPS - FAMILY PACK	6.69	6.89	6.24	7.09	...	5.12	7.25	6.75	6.19
500 G SAUSAGES - PORK	...	...	...	...	...	3.84	4.49	...	3.39
450 G WEINERS - REGULAR	...	...	...	2.90	...	2.65	2.94	...	2.89
340 G LUNCHEON MEAT - CANNED	2.77	2.99	2.12	2.49	2.55	2.63	2.39	...	2.35
1 KG CHICKEN - WHOLE GRADE A	4.69	5.79	4.59	4.99	4.99	4.60	3.95	4.09	3.74
213 G SALMON - PINK	...	2.89	2.65	2.39	...	2.43	2.09	...	2.21
1 DOZ. EGGS - LARGE GRADE A	1.93	1.95	1.69	1.69	1.75	1.67	1.49	1.80	1.37
1 KG ORANGES (LOOSE)	2.51	...	2.18	...	1.29	1.84	2.84	...	1.30
1 KG APPLES	2.70	2.66	2.45	2.18	...	1.96	3.28	...	1.74
398 ML PEACHES - CANNED FANCY	1.47	1.89	1.67	1.55	1.49	1.59	1.34	1.69	1.39
1 L ORANGE JUICE - UNSWEETENED	1.86	1.95	1.84	1.74	1.75	1.75	1.69	...	1.57
4.54 KG POTATOES - RED	4.54	3.79	3.82	3.19	3.59	2.79	2.94	...	2.84
1 HEAD LETTUCE	1.74	1.39	.96	...	.89	.93	.89	.85	.85
907 G CARROTS - BAG	1.14	1.10	1.06	1.09	.79	.85	1.14	.89	.69
1.36 KG ONIONS - COOKING	1.54	1.78	1.39	1.49	1.25	.94	1.19	1.15	.89
398 ML PEAS - CANNED	1.17	...	1.56	1.33	...	1.45	1.09	1.25	1.11
398 ML BAKED BEANS WITH PORK	1.56	1.07	1.59	1.44	1.25	1.49	1.29	1.65	1.11
1 KG POTATOES - FROZEN	...	2.65	2.59	...	2.49	2.49	2.04	2.39	1.84
225 G MACARONI & CHEESE	.94	1.19	1.12	1.06	.99	1.16	.94	1.19	.86
284 ML SOUP - VEGETABLE	.86	.93	.91	.79	.95	.68	.79	.89	.86
4 KG SUGAR - WHITE	4.83	5.69	4.79	4.79	4.89	4.52	4.59	5.59	3.94
500 ML JAM - STRAWBERRY	4.26	4.49	4.43	3.99	...	4.04	...	4.39	3.89
500 ML PEANUT BUTTER	2.94	3.05	3.09	2.99	2.89	2.75	2.65	...	2.29
200 G COFFEE - INSTANT	6.98	7.99	7.34	7.39	...	7.36	6.34	...	4.79
355 ML SOFT DRINKS - CANNED	.93	.87	.75	.85	.85	.80	.74	.85	.67

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY

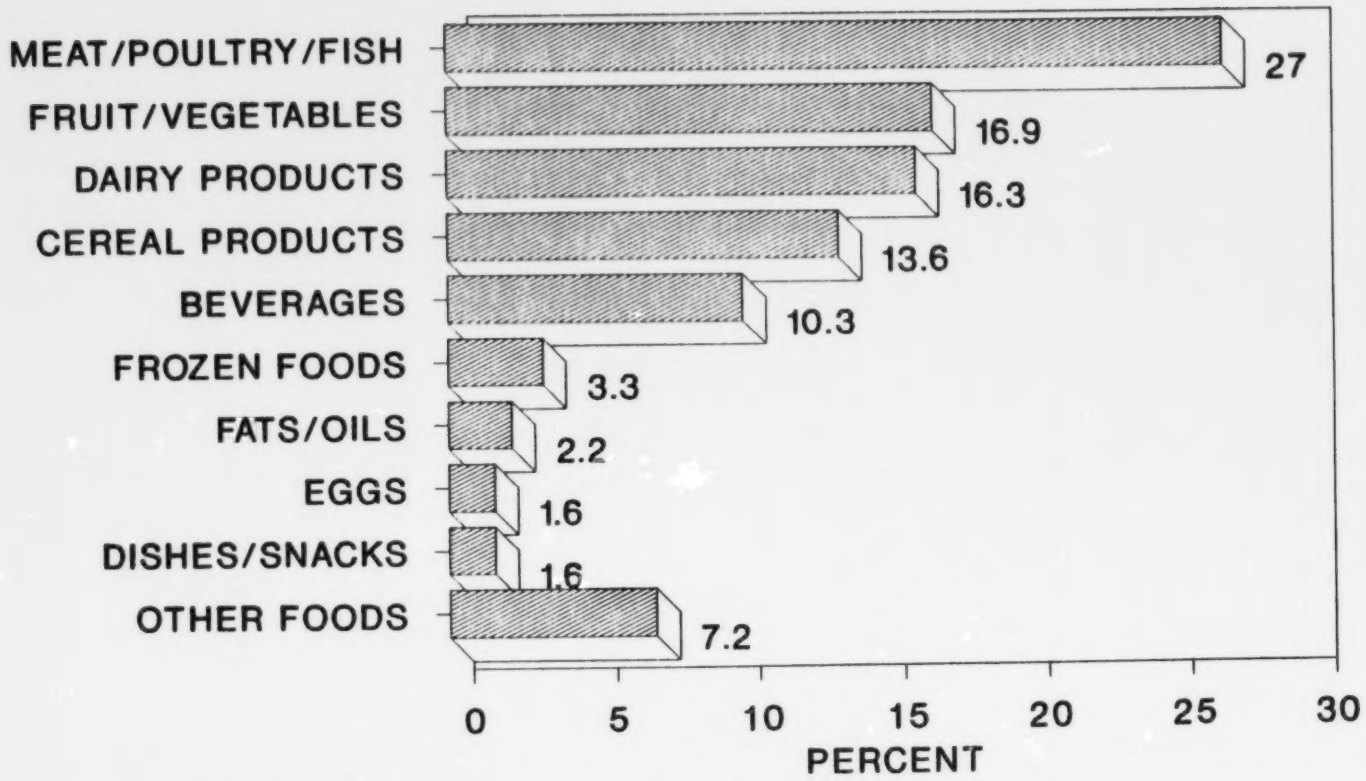
One litre of homogenized milk ranged in price from $1.00 in Winnipeg and $1.01 in Brandon to $2.08 in God's Lake Narrows and $2.16 in Island Lake. One pound of butter (454 grams) sold for $2.69 in Brandon, $2.75 in Thompson, $2.79 in Winnipeg and $3.55 in Grand Rapids. Five kilograms of flour ranged in price from $4.96 in Flin Flon to $7.89 in Churchill. Half a kilogram of macaroni sold for $0.92 in Winnipeg, $0.97 in Lynn Lake and $2.09 in Island lake. A 450 gram loaf of sliced white bread ranged from $0.86 in Winnipeg to $1.25 in Lynn Lake.

A 1.36 kilogram box of margarine sold for $3.89 in Flin Flon, $3.95 in Grand Rapids, $3.99 in Winnipeg and Brandon and $5.11 in Churchill. One litre of salad/cooking oil ranged in price from $2.99 in Winnipeg to $4.22 in Churchill and $5.39 in Island Lake. One kilogram of regular ground beef sold for $2.32 in Winnipeg, $3.28 in Brandon, $6.69 in Island Lake, $6.75 in Grand Rapids and $8.73 in God's Lake Narrows. One kilogram of pork chops sold for $5.12 in The Pas, $6.19 in Winnipeg, $7.68 in Brandon and $7.69 in Churchill. A 450 gram package of regular wieners cost $2.59 in Gillam, $2.65 in The Pas, $2.69 in Grand Rapids and $3.39 in Cross Lake.

One kilogram of chicken ranged from $3.74 in Winnipeg and $3.95 in Thompson to $6.25 in Island Lake. A dozen large eggs cost $1.37 in Winnipeg, $1.49 in Thompson, $1.52 in Brandon and $2.32 in Island Lake. Oranges ranged from $1.08 per kilogram in Brandon and $1.29 in Sundance to $3.85 in Gillam. Ten pounds of potatoes (4.54 kilograms) sold for $2.79 in The Pas, $2.84 in Winnipeg, $2.94 in Brandon and Thompson and $7.69 in Island lake. A 907 gram bag of carrots ranged from $0.69 in Flin Flon and Winnipeg to $1.82 in Island Lake and $2.20 in God's Lake Narrows.

One kilogram of frozen french fried potatoes sold for $1.80 in Flin Flon, $1.84 in Winnipeg and $3.57 in Island Lake. Macaroni and cheese dinners cost $0.86 in Winnipeg, $0.87 in Brandon, $0.88 in Gillam and Grand Rapids and up to $1.41 in Island Lake. Four kilograms of white sugar ranged in price from $3.94 in Winnipeg to $5.95 in Island Lake and $6.71 in Churchill. A 200 gram jar of instant coffee sold for $4.79 in Winnipeg, $5.49 in Brandon, $6.34 in Thompson and up to $8.81 in God's Lake Narrows and $8.91 in Island Lake. Canned soft drinks (355 ml) ranged in price from $0.67 in Winnipeg and $0.71 in Brandon to $1.25 in Island Lake.

CHART 2
FOOD FOR HOME CONSUMPTION
GROUP WEIGHTS



DATA SOURCE: STATISTICS CANADA 1986 FAMILY EXPENDITURE SURVEY

TABLE 3

FOOD FOR HOME CONSUMPTION
SPATIAL RETAIL PRICE INDICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1989

FOOD GROUPS	BRANDON	CHURCHILL	CROSS LAKE	FLIN FLON	GILLAM	GOD'S LAKE NARROWS	GRAND RAPIDS	ISLAND LAKE
				WINNIPEG = 100				
DAIRY PRODUCTS	101.9	146.4	123.5	109.5	112.1	184.3	125.4	180.3
CEREAL & BAKERY PRODUCTS	105.7	130.3	115.6	117.8	144.0	145.2	128.6	144.9
FATS & OILS	105.9	133.6	127.8	110.7	113.9	150.1	113.4	145.7
MEAT, POULTRY & FISH	113.7	127.5	126.2	120.6	121.6	160.9	127.3	147.7
Meat	115.6	130.1	127.1	122.4	124.6	170.6	131.8	152.6
Poultry	106.5	111.7	116.4	117.7	101.7	119.4	109.3	133.9
Fish	106.5	128.2	132.7	107.1	124.8	131.4	111.5	121.9
EGGS	110.2	143.4	124.7	134.1	119.4	171.0	132.0	167.5
FRUITS & VEGETABLES	119.3	184.4	142.1	134.6	161.4	236.7	125.6	215.4
Fresh Fruit	135.1	173.2	144.7	144.3	160.9	209.1	121.8	210.1
Processed Fruit	102.8	135.8	130.4	114.7	115.6	204.6	118.0	206.4
Fresh Vegetables	112.5	236.4	148.0	142.0	198.5	304.4	136.4	235.0
Processed Vegetables	111.9	142.4	133.5	111.3	123.4	177.3	117.4	189.1
FROZEN FOODS	114.1	146.7	143.7	106.7	120.9	164.3	119.8	174.7
DISHES & SNACKS	109.5	149.2	149.3	104.8	146.4	184.2	113.1	184.9
OTHER FOODS	103.7	129.8	130.7	110.5	116.0	151.5	118.5	147.4
BEVERAGES	100.3	128.1	131.8	108.8	118.5	145.7	114.9	156.9
COMMUNITY INDEX	109.3	142.2	128.8	118.1	129.3	173.6	124.3	166.8

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY

TABLE 3 (Continued)

FOOD FOR HOME CONSUMPTION
SPATIAL RETAIL PRICE INDICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1989

FOOD GROUPS	LEAF RAPIDS	LYNN LAKE	NORWAY HOUSE	SNOW LAKE	SUNDANCE	THE PAS	THOMPSON	WABOWDEN
				WINNIPEG = 100				
DAIRY PRODUCTS	125.1	127.9	120.2	119.5	119.0	114.9	104.9	117.5
CEREAL & BAKERY PRODUCTS	131.3	127.5	118.7	113.5	125.4	115.8	109.8	131.7
FATS & OILS	111.4	128.2	124.1	119.6	114.9	116.7	105.5	118.5
MEAT, POULTRY & FISH	133.8	124.6	117.9	123.2	125.1	122.4	121.1	129.2
Meat	138.6	123.0	120.3	126.6	128.6	125.1	124.0	137.1
Poultry	119.4	128.9	102.9	110.6	102.6	113.9	107.3	87.0
Fish	108.9	133.3	118.3	110.1	127.4	108.8	115.5	119.9
EGGS	141.5	140.1	118.7	122.4	125.5	132.9	90.2	133.9
FRUITS & VEGETABLES	158.5	140.7	135.2	148.3	139.1	126.6	125.7	144.3
Fresh Fruit	163.5	141.9	153.2	156.3	146.1	128.8	131.2	129.2
Processed Fruit	118.0	124.4	120.6	118.7	111.6	114.0	107.8	129.6
Fresh Vegetables	185.0	149.5	123.4	161.5	156.9	131.3	134.8	174.6
Processed Vegetables	126.0	135.9	132.9	128.0	105.8	124.2	107.8	127.3
FROZEN FOODS	135.3	131.4	125.9	129.2	128.5	118.3	113.0	134.5
DISHES & SNACKS	144.1	151.7	150.5	118.5	138.9	121.1	116.2	146.6
OTHER FOODS	119.5	128.6	115.6	117.7	117.2	114.0	107.2	124.0
BEVERAGES	119.7	123.4	118.5	129.7	123.1	113.1	111.1	116.7
COMMUNITY INDEX	133.6	129.4	122.1	125.8	125.9	119.3	114.5	128.8

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY

TABLE 4

FOOD FOR HOME CONSUMPTION
AVERAGE RETAIL PRICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1989

FOOD ITEMS	BRANDON	CHURCHILL	CROSS LAKE	FLIN FLON	GILLAM	GOD'S LAKE NARROWS	GRAND RAPIDS	ISLAND LAKE
1 L MILK - HOMOGENIZED	.97	1.54	1.22	1.06	1.11	2.06	1.25	2.02
454 G BUTTER	2.83	3.29	2.99	2.94	2.89	3.72	3.12	3.34
375 G CHEESE - MEDIUM CHEDDAR	4.59	...	...	...	...	...	...	...
525 G CORN FLAKES	2.89	3.29	...	2.76	...	3.65	2.97	3.81
5 KG FLOUR	5.99	7.89	6.29	6.29	5.63	6.98	6.24	6.99
500 G MACARONI	1.34	1.83	1.60	1.26	1.46	1.94	1.39	2.01
450 G BREAD - WHITE SLICED	.89	...	...	.75	1.40	1.50	1.36	...
1.36 KG MARGARINE - BOXED	3.79	...	...	3.57	4.52	...	4.12	4.55
1 L SALAD/COOKING OIL	3.29	4.22	3.64	3.45	3.34	4.81	3.54	...
1 KG ROUND STEAK - WHOLE BONELESS	8.45	9.45	9.59	10.04	9.29	11.33	7.99	9.95
1 KG BLADE ROAST - BLADE IN	...	6.60	5.89	5.41	6.09	...	6.79	7.79
1 KG GROUND BEEF - REGULAR	3.06	4.61	3.95	3.51	...	7.17	5.65	6.59
500 G BACON - SLICED	3.09	4.29	...	2.49	3.59	2.67	3.07	...
1 KG PORK CHOPS - FAMILY PACK	6.59	4.36	6.99	6.69	5.49	...	5.89	6.75
500 G SAUSAGES - PORK	3.69	3.49	...	...	...	...	...	...
450 G WEINERS - REGULAR	2.75	2.74	2.69	2.54	2.09	2.67	2.49	...
340 G LUNCHEON MEAT - CANNED	1.99	2.27	2.25	2.37	2.80	2.70	2.39	2.65
1 KG CHICKEN - WHOLE GRADE A	4.82	4.59	5.29	4.17	3.89	5.42	4.49	6.25
213 G SALMON - PINK	2.48	2.83	2.76	...	2.32	2.90	2.25	...
1 DOZ. EGGS - LARGE GRADE A	1.45	1.95	1.70	1.65	1.60	2.27	1.77	2.28
1 KG ORANGES (LOOSE)	2.05	2.99	1.76	1.30	1.85	3.06	1.70	...
1 KG APPLES	2.25	2.77	1.87	1.03	1.59	2.66	1.91	3.05
398 ML PEACHES - CANNED FANCY	1.19	1.17	1.70	1.49	...	1.97	1.50	2.14
1.36 L ORANGE JUICE - UNSWEETENED	2.59	3.37	...	...	...	4.95	...	...
4.54 KG POTATOES - RED	3.28	6.17	3.88	3.75	2.15	7.20	3.17	...
1 HEAD LETTUCE	.67	1.79	.88	.83	1.89	2.19	.82	1.59
907 G CARROTS - BAG	...	1.89	.77	.59	.79	1.89	.69	...
1.36 KG ONIONS - COOKING	1.19	2.09	1.32	3.99	1.39	2.69	1.49	...
398 ML PEAS - CANNED	1.09	1.32	...	1.28	1.29	1.91	1.29	1.66
398 ML BAKED BEANS WITH PORK	1.09	1.67	1.55	1.13	1.50	1.79	...	2.62
1 KG POTATOES - FROZEN	2.19	2.95	2.58	3.09	...	2.95	3.09	3.33
225 G MACARONI & CHEESE	.89	1.24	1.05	.65	.95	1.29	1.01	1.41
284 ML SOUP - VEGETABLE	.75	.95	...	.63	.85	1.17	.94	1.26
4 KG SUGAR - WHITE	4.23	5.69	3.69	4.67	4.49	4.36	4.53	4.35
500 ML JAM - STRAWBERRY	...	4.39	3.04	3.34	...	4.84	4.07	...
500 ML PEANUT BUTTER	2.59	3.19	...	2.60	...	3.62	...	3.53
200 G COFFEE - INSTANT	6.14	7.21	7.70	6.96	...	...	...	8.57
355 ML SOFT DRINKS - CANNED	.72	.95	.90	.80	.89	1.10	.77	1.25

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY

TABLE 4 (Continued)

FOOD FOR HOME CONSUMPTION
AVERAGE RETAIL PRICES
FOR SELECTED MANITOBA COMMUNITIES
DECEMBER 1989

FOOD ITEMS	LEAF RAPIDS	LYNN LAKE	NORWAY HOUSE	SNOW LAKE	SUNDANCE	THE PAS	THOMPSON	WABOWDEN	WINNIPEG
1 L MILK - HOMOGENIZED	1.23	1.30	1.16	1.20	1.15	1.16	1.02	1.12	.97
454 G BUTTER	3.54	3.02	3.07	2.99	2.99	2.81	2.79	3.05	2.49
375 G CHEESE - MEDIUM CHEDDAR	...	4.82	4.89	...	4.89	4.89	4.69	...	3.99
525 G CORN FLAKES	2.82	...	2.67	2.69	...	3.25	2.79	3.09	1.98
5 KG FLOUR	6.14	6.79	6.29	6.49	6.29	6.07	6.29	6.79	5.62
500 G MACARONI	...	1.51	1.49	1.35	...	1.41	...	1.49	.99
450 G BREAD - WHITE SLICED	1.19	1.10	...	...	...	1.04	...	1.01	.59
1.36 KG MARGARINE - BOXED	...	4.79	4.73	4.53	...	...	3.99	...	3.79
1 L SALAD/COOKING OIL	3.54	3.84	3.73	3.39	3.55	3.47	3.29	3.75	3.09
1 KG ROUND STEAK - WHOLE BONELESS	10.99	7.75	8.84	9.89	...	7.13	...	9.85	8.44
1 KG BLADE ROAST - BLADE IN	6.99	6.30	5.99	4.99	...	...	...	6.09	4.28
1 KG GROUND BEEF - REGULAR	3.89	4.64	3.75	4.59	4.99	5.07	3.28	4.99	2.01
500 G BACON - SLICED	...	...	3.05	3.40	...	2.95	3.74	...	3.04
1 KG PORK CHOPS - FAMILY PACK	...	4.34	5.59	5.99	5.49	5.59	5.87	5.14	5.77
500 G SAUSAGES - PORK	...	...	...	...	...	1.99	...	...	3.49
450 G WEINERS - REGULAR	...	2.85	...	2.79	...	2.14	2.87	...	2.44
340 G LUNCHEON MEAT - CANNED	2.33	2.52	2.12	2.29	2.45	2.14	2.09	2.55	1.92
1 KG CHICKEN - WHOLE GRADE A	4.94	7.17	4.94	4.89	4.35	4.60	4.27	4.09	4.09
213 G SALMON - PINK	...	3.29	2.49	2.39	...	2.31	2.88	...	1.99
1 DOZ. EGGS - LARGE GRADE A	1.93	1.87	1.57	1.65	1.69	1.75	1.20	1.80	1.34
1 KG ORANGES (LOOSE)	2.40	1.76	1.87	...	2.25	...	1.96	1.35	1.45
1 KG APPLES	2.62	1.91	1.83	2.09	1.89	1.69	1.96	1.79	1.59
398 ML PEACHES - CANNED FANCY	1.41	1.65	1.59	...	...	1.43	1.41	1.59	1.29
1.36 L ORANGE JUICE - UNSWEETENED	...	3.00	2.79	2.74	...	2.67	2.59	...	2.79
4.54 KG POTATOES - RED	3.79	3.77	3.15	3.39	3.99	3.01	3.49	3.79	2.86
1 HEAD LETTUCE	1.49	1.05	.92	1.09	1.19	.63	.94	.89	.66
907 G CARROTS - BAG	.44	.81	.78	.79	.75	.74	.69	.79	.59
1.36 KG ONIONS - COOKING	1.28	1.39	1.27	1.49	1.45	1.11	1.19	...	.99
398 ML PEAS - CANNED	1.33	1.37	1.42	1.33	...	1.25	1.23	...	.99
398 ML BAKED BEANS WITH PORK	1.28	1.54	1.55	1.44	1.15	1.11	1.19	1.49	.99
1 KG POTATOES - FROZEN	2.40	2.42	2.12	2.25	2.35	2.25	2.09	...	1.78
225 G MACARONI & CHEESE	.86	1.15	.98	1.01	.99	1.08	.93	1.15	.78
284 ML SOUP - VEGETABLE	.69	.93	.82	1.02	...	.80	.82	...	.70
4 KG SUGAR - WHITE	4.99	5.69	3.69	4.53	...	4.51	4.24	5.99	4.09
500 ML JAM - STRAWBERRY	3.73	4.12	3.99	3.79	...	3.84	3.69	4.09	3.59
500 ML PEANUT BUTTER	2.90	3.05	2.89	2.72	...	2.77	2.62	...	2.14
200 G COFFEE - INSTANT	...	7.59	7.29	...	...	7.29	5.38	...	5.99
355 ML SOFT DRINKS - CANNED	.90	.85	.85	.95	...	.80	.89	.80	.73

DATA SOURCE: MANITOBA BUREAU OF STATISTICS
PRICES MONITORING SURVEY